1614

Attorney's Docket No.: GS1010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sugerman, G
Serial No. : 09/581,781
Filed : 06/17/00
Title : Low Environmental Toxicity Latex Coatings

Art Unit : 1614
Examiner : Jones, D

Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed April 11, 2001, please consider the following remarks.

REMARKS

With respect to my requested response to examiners rejection of all claims contained in my U.S. patent application dated 06/17/00, which rejection cited Muller and Mustascchi as prior disclosure: In response to examiner's (Jones, D) citation of U.S. Patent No. 4,343,884; Inventors Muller P. and Mustacchi H. as prior art precluding claims of novelty made in my application no. 09/581,781 filed 06/17/00; please be advised that said citation teaches the utility of non-volatile monomeric carboxylate salts of saturated tertiary cycloaliphatic amines in combination with polyhydric alcohols, and or polyhydric ether alcohols, as (color) developers for diaozo papers:

1) My patent application teaches the utility of salts comprised of polymers having free carboxylic acid groups and hydroxyl, and (NH) bearing di / oligoamines, as components of paints, inks, and or coatings, whereas U.S. Patent 4,343,884 teaches the utility of diazo developers, comprised of a combination of tertiary cycloaliphatic amine salts of monomeric carboxylic acids, and polyhydric alcohols and /or partially etherified analogs of the last. The compositions of matter disclosed in U.S. Patent 4,343,884, are of very limited (if any) use in coatings, inks and /or paints consequent to their leachability therefrom, with consequent degradation of film integrity. Note the absence of (NH) functionality would eliminate the ability of the amines disclosed in US patent 4,343,884, to bond to carboxylic acid groups via dehydration or to epoxy groups via addition hence destroying said mechanisms for effecting resin polymerization with consequent diminution of product performance.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

7/11/2001
Date of Deposit

Gerald Sugerman
Signature

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